

temperature of the surrounding air, water or snow. It can also be used on boats plying the surrounding area with an ice-cold water temperature for the condensation of ammonia. The working fluid will spin the TZUY TURBINE coupled to the propeller shaft.

5           In remote areas and during emergencies like typhoons or unscheduled electrical power failure, diesel or gasoline powered electric generators are often used for lighting. However, the most practical way to generate electricity in a long term basis particularly in remote places is a steam powered electric generator driven by the TZUY STEAM TURBINE  
10       where the farm fuels are abundantly free. The turbine can also be fitted with rotary water pump for farm use or to spin a rice thresher and other devices that require powerful rotary motion.

          As a non-stationary, the TZUY TURBINE can be used as a simplified engine to power transportation vehicles for land and water. It  
15       can operate as a pneumatic turbine, steam turbine, gas turbine and a rotary combustion engine that will use renewable or non-renewable fuels. It can be powered by any liquid and gas fuels that are available.

          We can finally say that the many uses and applications of the TZUY TURBINE to convert and create cheap and reliable sources of  
20       energy can make a big difference economically in many countries of the world. And above all, our future can be a sure hope to have energy security, world peace and clean environment.